AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

Claims 1-15 (Cancelled)

Claim 16 (Currently Amended): An apparatus for processing electronic components mounted on a carrier, comprising:

at least two engaging elements ~~which co-act for engaging the carrier~~ having a distance therebetween that is adjustable depending on the dimensions of the carrier, the at least two engaging elements engage the carrier and transport the carrier to an interchangeable processing element for processing the electronic components mounted on the carrier; ~~and~~

reference means ~~configured to co-act with the at least two engaging elements~~ provided on the interchangeable processing element; and

support structures for supporting the at least two engaging elements, the support structures configured to be urged counter to a bias into a position that corresponds to the interchangeable processing element,

wherein the engaging elements ~~are adjustable, depending on the dimensioning of the carrier, and~~ are provided with at least one reference position that co-acts with the reference means to define a relative orientation.

Claim 17 (Previously Presented): The apparatus as claimed in claim 16, wherein the engaging elements are provided with securing means that co-act with the reference means for securing a set relative orientation of the engaging elements.

Claim 18 (Cancelled)

Claim 19 (Previously Presented): The apparatus as claimed in claim 16, further comprising a frame with the engaging elements mounted thereon,

wherein the engaging elements are displaceable relative to the frame.

Claim 20 (Previously Presented): The apparatus as claimed in claim 19, wherein the engaging elements are coupled to the frame such that the displacement of a first engaging element relative to the frame results in a forced displacement of at least a second engaging element.

Claim 21 (Previously Presented): The apparatus as claimed in claim 16, wherein the engaging elements are formed by components of a conveyor.

Claim 22 (Previously Presented): The apparatus as claimed in claim 16, wherein the engaging elements are formed by components of a supply container.

Claim 23 (Previously Presented): The apparatus as claimed in claim 16, wherein the reference position is formed by a stop surface.

Claim 24 (Previously Presented): The apparatus as claimed in claim 16, wherein the reference position is formed by a reference pin.

Claim 25 (Previously Presented): The apparatus as claimed in claim 16, wherein the reference position is formed by a reference opening.

Claim 26 (Previously Presented): A processing element for processing electronic components mounted on a carrier, which processing element can be coupled interchangeably to an apparatus as claimed in claim 16, wherein the processing element is provided with integrated reference means.

Claim 27 (Previously Presented): A method for product-related adjustment of an apparatus for processing electronic components mounted on a carrier as claimed in claim 16, comprising the processing steps of:

A) selecting a reference means required for a determined adjustment of the apparatus, and

B) displacing an engaging element for the product until the position of the engaging element is determined by the reference means.

Claim 28 (Currently Amended): The method as claimed in claim 27, wherein the selection of the reference means according to processing step A) takes place by selecting ~~an~~ the interchangeable processing element for processing the carriers with electronic components with integrated reference means.

Claim 29 (Previously Presented): The method as claimed in claim 27, wherein the relative position of at least two co-acting engaging elements is adjusted during processing step B).

Claim 30 (Previously Presented): The method as claimed in claim 27, wherein after displacing at least one engaging element according to processing step B), the position of the displaced engaging element is secured in a subsequent processing step.